**Biology Microscopes, Cell Theory, and the Plasma Membrane (7.1-7.2)**

*Vocabulary*: Define in your own words

Eukaryotic Cell-

Prokaryotic Cell-

Organelle-

Plasma membrane-

Selective permeability-

phospholipid bilayer-

Fluid mosaic model-

Briefly describe the following concepts:

What are the three principles of cell theory?

How did advances in microscope technology lead to the discovery of the cell?

What are the roles of proteins, cholesterol, and carbohydrates in the plasma membrane?

***ABOUT THE READING:***

*After reading about this topic I learned that…*

Write 2 things that you learned about the Cell and/or the Plasma Membrane:

1.

2.

***Assignment****:* Chapter Assessment (pg. 413-414); #7-12